

**MOLBIO DIAGNOSTICS LIMITED**  
**EN ISO 13485:2016 certified company**  
**CERTIFICATE OF ANALYSIS**

Licence no.: MFG/IVD/2021/000071

Date: 30/03/2026

DocumentID: COA/TN/V0001TP

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Product Name      | Truenat <sup>®</sup> MTB Plus                                       |
| Generic Name      | Chip-based Real Time PCR Test for <i>Mycobacterium tuberculosis</i> |
| Lot No.           | V0001TP                                                             |
| Set No.           | NA                                                                  |
| Mfg. Date         | 2026-03                                                             |
| Exp. Date         | 2028-02                                                             |
| Pack Size         | 5T, 20T                                                             |
| Storage condition | 2°C to 30°C                                                         |

**PRECAUTION:** Refer Safety Data Sheet and Instructions for Use.

| Sr. No. | Components in each kit                                                                                     | Specification                          | Observation             |
|---------|------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
| 01      | Number of pouches as per pack size                                                                         | Should be present                      | Present                 |
| 02      | Pouch Contents: 1 chip, 1 micro tube, 1 desiccant pouch and 1 DNase and RNase free filter barrier microtip | Should be present                      | Present                 |
| 03      | Colour of desiccant pouch                                                                                  | Should be present and Orange in Colour | Present / Orange Colour |
| 04      | Package Insert                                                                                             | Should be present                      | Present                 |
| 05      | Seal integrity test                                                                                        | Should pass                            | Pass                    |

| Performance testing data |              |              |
|--------------------------|--------------|--------------|
| Samples                  | Ct Values    |              |
|                          | MTB Plus     | Control      |
| Non Template Control     | ND           | ND           |
| Negative Sample          | ND           | 27.77 ± 0.30 |
| Positive sample 1        | 24.23 ± 0.08 | 27.95 ± 0.26 |
| Positive sample 2        | 28.06 ± 0.31 | 28.25 ± 0.49 |
| Positive Sample 3        | 31.09 ± 0.53 | 26.96 ± 0.58 |

ND – Not detected, Ct- Cycle threshold

Mfg- Manufacturing, Exp- Expiry

The lot is tested and verified as per QC standards and is approved.

Name : Dr. Praveen Kumar  
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Designation: QC Head



FM/QT/219-04

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